

# INDEX TO VOLUME IX.

( NEW SERIES. )

[EXPLANATION.—In making out the annexed Index, we have placed everything relating to CATTLE, under that head—so with HORSES, SHEEP, SWINE, POULTRY, DOMESTIC ECONOMY, BOOKS, PERIODICALS, MANURES, &c. Every article referring in any way to these subjects, will be found arranged under these separate heads.]

<b>A.</b>			<b>Apples</b> —notices of new,..... 43			<b>Books</b> —Dr. Chalmers' Works,..... 353		
Acknowledgments, 58, 90, 120, 152, 194, 225, 258, 291			— Primate,..... 47			Fardorougha, the Miser,..... 353		
Acres, yards in English and Scotch,.... 26			— Shipped from Monroe County,... 68			Grecian Antiquities,..... 253		
— of improved and unimproved land			— Sweet Bough,..... 372			Horsemanship,..... 118		
in New-York,..... 367			— Select Lists of,..... 87			History of the U. States, Murray's, 193		
Action and Reaction in Farming,..... 219			— Tested at Boston,..... 43			Horses, their varieties, &c.,..... 193		
Addison Co. (Vt.) Ag. Society,..... 119			— The best,..... 109			Harrison's Latin Grammar,..... 253		
Address of the Hon. H. Seymour,..... 392			— Westfield Seekno further,..... 373			History of the Reformation,..... 299		
Adirondac Mountains, visit to,..... 302			— Western,..... 77			— of the United States, Hildreth's, 319		
Agricultural Bureau at Washington, 46, 120, 323			Apple Trees, bark louse on,..... 133			Home and Social Philosophy,..... 353		
— Convention at Washington,.... 120, 258			— Borer in,..... 133, 403			Institutes of Algebra,..... 353		
— Economy, remarks on,..... 51, 101			— culture of in Massachusetts, 42			Lossing's Pictorial Revolution, 118, 193, 353		
— Education,..... 34, 87, 92			— disease on,..... 310			London Labor and London Poor... 299		
— Prof Norton on,..... 107			— from cuttings,..... 77			Lotus Eating,..... 319		
— plan for Farm School,..... 117			— good culture of,..... 77			Latin and English Dictionary..... 319		
— what can be done for,..... 267			— hardiness of grafted,..... 72			Marco Paulo's Voyages, &c.,..... 299		
— Fairs for 1852,..... 254, 290, 321			— Insects on,..... 72			Mother at Home,..... 319		
— remarks on,..... 362			— killed by potash,..... 375			North American Sylva,..... 132		
— Implements, trial of, at Geneva, 220			— Rapid growth of,..... 279			Note Book of a Naturalist,..... 224		
— Pursuits, Influence of, on Health, 235			— Retopping,..... 259			New System of French Grammar, 299		
— Papers, value of, 4, 15, 22, 78, 111, 117, 138, 249, 307			Army, an invading,..... 21			Parisian Sights and French Principles 357		
— notices of,..... 187, 226, 260			Arrangements for 1853,..... 388, 393			Practical Treatise on Manures,.... 193		
— Resources of the Great West, 345, 364			Ashes for manure,..... 190			Plantation and Farm Record,..... 193		
— School of Grignon,..... 204			— on Wheat,..... 254			Pierre, or the Ambiguities,..... 330		
— Statistics of New-York,..... 367			— unleached, use of,..... 288			Personal Adventures in Italy,..... 353		
— Societies, Transactions of,..... 152			Axioms, Rural,..... 131			Report of Com. of Patents,..... 57		
— Survey of Essex Co.,..... 225						Rural Architecture, by L. F. Allen, 193		
— Surveys, importance of,..... 237						Report on the World's Fair,..... 353		
Agriculture a Science,..... 34						Skillful Housewife's Book,..... 76		
— of Sullivan County,..... 398						Transactions N. Y. S. Ag. Society, 131		
— of Canada West,..... 399						— of the Hawaiian Ag. Society, 258		
— of Jefferson County,..... 384						— Massachusetts Ag. Society, .. 354		
— How science affects it,..... 113						— Wisconsin Ag. Society,..... 387		
— Scientific and Unscientific,..... 365						The Hive and Honey Bee,..... 193		
— the Mother of all Professions,.... 118						The Hog, its origin, varieties, &c., 193		
— the Science of,..... 137						The Howadji in Syria,..... 224		
Albany County, Things in,..... 289						The Pests of the Farm,..... 258		
— and Rens. Hort. Society,.... 122, 355						The Clifford Family,..... 353		
— University of,.... 35, 90, 152, 388						Walks and Talks of an American Farmer in England,..... 118		
Almanac, Pictorial Cultivator,..... 1						Works of Dr. Olin, .. 299		
American Institute, officers of,..... 227						— of Robert Burns,..... 353		
— Figs,..... 381						Borer in Apple Trees,..... 133, 403		
— vs. British Horticulture,..... 252						Borrowing tools, evils of,..... 317		
— Pom. Society, Fruit Catalogue of, 401						Boys, valuable Hint to,..... 177		
Analysis and Pulverization of Soils,.... 345						Bran, analysis of,..... 192, 245		
— of Bran,..... 192, 245						Breeding stock, Influences affecting, 179, 200, 316		
— of the Strawberry,..... 183, 258						Brick work, wash for,..... 191		
— of the Cucumber,..... 397						Bugs, Striped, to destroy,..... 381, 403		
— of Oil-cake,..... 245						Buckthorn seed, how to sow,..... 191		
— of the Sweet Potato,..... 132						Buffalo nursery,..... 322		
Animals, Education of,..... 394						BUILDINGS—Barn, Plan of,..... 248		
Ants, to remove,..... 220						Chester County barn,..... 344		
Apiary, Gilmore's,..... 37, 110						Cold Vineries,..... 19		
Apples, Baldwin,..... 221, 375						Country Houses,..... 16, 28		
— color of,..... 372						— School House, .. 75		
— Dwarf,..... 251						Design for a House,..... 280		
— effects of bruising,..... 280						House for Drying Fruit,..... 259		
— for fattening swine,..... 14						Plan of a Farm House,..... 112		
— Market for,..... 221						Poultry House,..... 207		
— Northern Spy in Ohio,..... 310						Remarks on,..... 287		
— not derived from English crab, 375						Burnt Clay, Operation of,..... 191		
						Butter, to prevent turnep taste in, 285		
						— product of,..... 370		

## C.

Cabbage Plants, Wintering,.....	402
Calamus or Sweet Flag, to destroy,....	83
California, Corn in,.....	376
Calceolaria, Culture of,.....	256
Canada Provincial Fair,.....	381
— Agricultural Resources of,.....	389
Canker Worm, description of,.....	191
Can Money be Made by Farming,.....	363
Carrots, Belgian, culture of,.....	218
— and Oats, comparative value of,....	370
— for Horses,.....	136
— Value of, for Stock,.....	286
Carbon Engine,.....	389
Catalogue of the American Pom. Society,...	401
Caterpillars, destructive,.....	279
CATTLE:	
Ayrshire, properties of,.....	116
— sales of,.....	59
— bull "Dandy,".....	249
Breeding,.....	179, 290, 316
Bulls, capacity of,.....	192, 234, 405
Cows, importance of good,.....	31
— chapped tents in,.....	376
— great milkers,.....	45, 370
— Guenon's mode of examining,.....	389
— for the dairy,.....	41
— products of,.....	81, 143, 149
— escutcheons on,.....	204
— wonderful,.....	220
— garget in,.....	256, 287, 323
Calf, remarkable,.....	220
Calves, disease in,.....	57
— management of,.....	102
— how to skin,.....	136
Choked, to relieve,.....	11, 151
Devons, sales of,.....	121, 378
— Bull, Mr. Wainright's,.....	144
— Mr. Colby's,.....	349, 406
Early use of Males,.....	192, 234, 405
Feeding for market,.....	104
Grub and Garget in,.....	256
Hereford, importation of,.....	68
Horns of, to raise,.....	319
Hazard of importing,.....	225
Heavy,.....	250
Hungarian,.....	55
Imported by Ohio Company,.....	226
In Texas,.....	79
Nagore Bull,.....	217
Number and value of in New-York,.....	367
Pennsylvania,.....	50
Premium at Smithfield,.....	154
Quantity of food necessary for,.....	385
Rearing on the Prairies,.....	364
Running at large, evils of,.....	97
Sales of,.....	225
— Mr. Morris',.....	194, 255, 259
— Mr. Vail's,.....	386
— Mr. Allen's,.....	194, 321
— of Ohio company,.....	385
Short-horns, Mr. Vail's,.....	89
— Mr. Chapman's Bull, "Halton,".....	216
— Prize Heifers,.....	405
— Cow Azalia,.....	377
— Bull, "Splendor,".....	247
— "Lord Eryholme,".....	376
— History of,.....	150, 211, 217, 253, 273
Shropshire,.....	104
Singular disease in,.....	51
Stall Feeding,.....	58
Steers, large,.....	138
— Training,.....	394
Unruly,.....	252
Vermin on,.....	134
Wens on,.....	270, 323, 348
Cauliflower, best,.....	403
Cayuga Co. Ag. Society, Fair of,.....	380
Cellars, dry and rat proof,.....	234
Cedar, red, to grow from seeds,.....	155
Chickens vs. Insects,.....	47
Chimneys, high,.....	68
Cheese, amount per cow,.....	81, 143
— cream, how made,.....	30
— factory, large in Ohio,.....	225
— pine apple, how made,.....	28
— press, Dick's,.....	348
Chains for drawing timber,.....	211
Chenango Co. Ag. Society, Fair of,.....	379
Cherry trees at midsummer,.....	259
— insects on,.....	147
— peeling bark from,.....	256
— splitting of,.....	153
— slug on,.....	13
Chess controversy,.....	87
Chestnuts, how to raise,.....	153
Chicken Hatcher,.....	405
Churn, The Excelsior,.....	243
Clinton Co. Ag. Society,.....	89
Climbing plants, supports for,.....	26

Clover, prolific white,.....	371
— sowing with corn,.....	387
Connecticut Ag. Society,.....	286
Color of apples,.....	372
Cobs, value of as food,.....	190
Corn Sheller, Smith's,.....	6
Corn Stalk Cutter, Wheeler's,.....	8
Cortland Co. Ag. Society,.....	41, 119
Cotton Mattresses, how made,.....	256
County Fairs,.....	379
Crab Grass, valuable,.....	329
Crab, English, and the Apple,.....	375
Cranberries, culture of,.....	352, 385
— grown on upland,.....	35, 110
Cross cultivation,.....	309
Cucumber, rapid growth of,.....	385
— analysis of,.....	397
Cultivation, general theory of,.....	307
— successful,.....	181
CULTIVATOR, THE—For 1853,.....	388
Postage on,.....	119
Premiums to agents of,.....	119
— Award of,.....	194
To Readers of,.....	58
Value of, 4, 15, 78, 111, 117, 138, 249, 307	
Cultivators, importance of,.....	31
Curculio catcher, plan for,.....	146
— description of,.....	223
— destroyed by swine,.....	221
— in Michigan,.....	210
— oil troughs for,.....	182
— protection against,.....	28, 310, 381
— whitewash for,.....	195
Current Wine, excellent,.....	354
— Bushes, how to train,.....	20
— insects on,.....	257
Cuttings, Fruit Trees from,.....	77, 79
Cypress Vine, to vegetate seeds of,.....	311

## D.

Dairy Products of New-York,.....	61
— business on the Prairies,.....	85, 306
Dairies, construction of,.....	378
Dandelions, culture of,.....	279
Death of S. W. Cole,.....	59
— A. J. Downing,.....	297
— Prof. Norton,.....	329
Diseases of Plants,.....	386
Distance for Standard Pear Trees,.....	110
Dogs, Expense of,.....	252
— Shepherds,.....	50
DOMESTIC ECONOMY:	
Cheese, Cream, how made,.....	30
— Pineapple, to make,.....	28
Cotton Mattresses, how made,.....	256
Grapes, to keep fresh,.....	152, 301
Fruit, preserving in a fresh state,.....	374
Hams, to cure,.....	30, 352
House-work, weekly routine of,.....	8
Hints, Domestic and Rural,.....	6
Husk Beds, how made,.....	256
Maple Molasses, how made,.....	203
Plums, to pickle,.....	301
Potatoes, how to fry,.....	8
Pork, salting for summer use,.....	56
"Peach Leather" and "Pumpkin Pap,".....	56
Soap, Crane's Patent,.....	74
Smoking Meat,.....	103
Starch, how to make corn,.....	259
Tomatoes, how to dry,.....	259, 348
— to pickle,.....	320
Whitewash, how to make,.....	3
Washing fluid, how made and used,.....	28
— drying and ironing clothes,.....	73
Don't Fret,.....	31
Door-yards, village, on planting,.....	25
Draining, advantages of,.....	24, 153, 224
— cheap,.....	131
— effects of,.....	355
— in Indiana,.....	122
— on heavy and light soils,.....	362
— tile for,.....	110
— Plow, Fowler's,.....	382
— ten reasons for,.....	283
Drills, Bickford and Huffman's,.....	10
— Emery's,.....	57
— Notices of,.....	31
— trial of, at Geneva,.....	353
Drouth in Vermont,.....	291
Ducks, profits of raising,.....	118

## E.

Eclipses in 1852,.....	2
Education, Agricultural,.....	34, 92, 117, 267
— Female,.....	397
— of Animals,.....	394
— in Agricultural science,.....	107

Education necessary to the Farmer,....	87
Egg Physiology,.....	387
Electricity, laws of,.....	64
Embellishments of home,.....	408
English crab and the apple,.....	375
Errors in Practice,.....	215
Engine, Carbon,.....	389
Evergreens, Economy of,.....	130
— rare, severe winter for,.....	255
— transplanting,.....	256
— trees and shrubs,.....	195
Excellent advice,.....	130

## F.

Fair Dealing,.....	22
Fairs, Agricultural, remarks on,.....	362
Farm, a fine one,.....	209
— A little one well tilled,.....	186
— Mr. Ayrault's,.....	62
— of Mr. Stickney,.....	375
— Products of an English,.....	7
— Power, economy of,.....	171
— Subdivision of,.....	65, 153
— Tools, value of in New-York,.....	367
Farms, value of in New-York,.....	367
— Good and Bad,.....	306
Farmer, the good,.....	352
— Daniel Webster a,.....	400
Farmers, Education necessary for,.....	87
— Families, contrast between,.....	83
— Health of,.....	225
— Present Position of,.....	265
— Talk,.....	271
— Wives,.....	206
— What every one may have,.....	300
Farming, inaccuracy in,.....	129
— can money be made by it,.....	363
— in Pennsylvania,.....	48
— importance of doing it well,.....	111
— in the Housatonic Valley,.....	135
— Meehi's,.....	201
— on the Prairies,.....	67
— profits of,.....	299
— remarks on,.....	265
— superficial,.....	68
— theory and practice of,.....	305
Female Education and Influence,.....	397
Fences, Coon's Patent,.....	322
— in Pennsylvania,.....	50
— law decision about,.....	98
— new mode of building,.....	140
— wire, how made,.....	213
Fertility of Ohio Bottoms,.....	406
Figs, American,.....	381
Flax, culture of,.....	178
— cotton,.....	152
Fleeces, heavy,.....	120, 363
Flies, how to catch,.....	234
Flower Seeds from Oregon,.....	354
Flowers, beautiful,.....	133
— cultivation of,.....	22
— succession of,.....	403
Forces of the Farm,.....	169
Foreigners, what they think of us,....	44, 70
Formidable Losses,.....	233
France, notes of a tour in,.....	139, 204, 275
Franklin Co. (Vt.) Ag. Society,.....	119
FRUIT—Blighted by wet weather,....	43
— Catalogue Am. Pom. Society,.....	401
— at State Fairs,.....	402
— Crop, value of,.....	77
— Culture at Washington,.....	311
— Dried, for foreign markets,.....	212
— Keeping fresh,.....	222
— House for drying,.....	259
— Market not overstocked,.....	133
— New and old in Western New-York,.....	308
— New, tested at Boston,.....	342
— Packed in ice,.....	77
— Profits of,.....	143
— Preserving in a fresh state,.....	374
— Stealing,.....	133, 221, 246
— Transatlantic exchanges of,.....	210
— White, not attacked by birds,....	133
Fruit Trees, cultivation about,.....	234
— from cuttings,.....	77, 79
— liquid manure for,.....	221
— manuring,.....	403
— moss on,.....	77
— overstock of,.....	77
— pruning,.....	402
— surfeit of,.....	177
— summer pruning,.....	246
— to prevent injury from mice and rabbits,.....	402
— tobacco for,.....	109
— transplanting,.....	311, 402
Fumigator for destroying insects,.....	278
Furrower, a double,.....	116



**G.**

Galen Ag. Society, .....	119
Garden of Plants at Paris, .....	29, 277
Gardening about London, .....	59
Gardens, Farmer's, .....	103
— Laying out kitchen, .....	11
— toa in, .....	14
Geraniums, skillful growing, .....	24
Goose, Canadian or wild, .....	86
Gooseberries, how to train, .....	20
— the best, .....	110
Gophers, .....	155
Grafting and Pruning shears, .....	172
— Grape vines, .....	11
— time for, .....	132
— tool for orchards, .....	11
Grafts from old trees, .....	183
Grain separator, Booth's, .....	315
Granary, rat proof, .....	110
Grapes, seedling, .....	47
— best for house culture, .....	403
— to keep fresh, .....	152, 301
— fine samples of, .....	354
Grape vines, houses for, .....	18
— — to graft, .....	11, 133
Grass, Crab, valuable, .....	339
— best for meadows, .....	405
— Orchard, remarks on, .....	287
— Quack, to destroy, .....	100
— Seed, not enough sown, .....	22
— — for lawns, .....	143
— — time to sow, .....	192
Great West, Agricultural resources of, ..	364
Green crops for manure, .....	226
Greenhouses, to destroy insects in, .....	133
— value of to invalids, .....	203
Guano and Lime, effects of, .....	172
— and Lobos Islands, .....	377
— best mode of applying, .....	221
— cost of in Great Britain, .....	133
— Fraud in, .....	170
— how to apply, .....	191, 284
— on wheat, .....	265
— Premium for substitute for, .....	355
— value of, .....	91
Gypsum for painting, .....	320

## H.

Hampden, Franklin and Hampshire Fair,	378
Hams, prize, how cured,	30
Hasty conclusions,	121
Hawks, how to catch,	122
Hay and Fodder, cutting and curing,	170
— on western prairies,	304
— Presses, description of,	180
— Salt, value of,	91
— unloading by horse power,	225
Heating apparatus for houses,	5
Hedges, Osage Orange, 154, 195, 272, 315	315
— Thorn,	335
Hickory trees, to raise from seed,	402
Highland and Ag. Society of Scotland,	354
Hints, domestic and rural,	6
— horticultural,	279
Hoe handles, long,	303
Hog, points of a good,	383
Hollyhocks, fancy varieties of,	246
Home embellishments,	408
Homer, village of,	152
Horse Rakes, importance of,	31
— Racket,	292
HORSES.—Carrots for,	136
— Clydesdale draught,	49
— Crushing grain for,	56
— Colts, lice on,	256
— English draught,	20, 195
— Floors for foundered,	245
— How to treat baulky,	291
— Mr. Burnett's "Consternation,"	48
— Morgan, notices of,	56
— Norman, notices of, 50, 139, 205,	282
— Number and value of in New York,	367
— On raising,	105, 173, 239
— Pennsylvania,	50
— Shoulder slip in,	381
— Vermont, why good,	236, 333
Housatonic Valley, farming in,	135
House work, weekly routine of,	8
— Plants in winter,	372
Husk beds, how made,	256
Hydraulic Ram,	9

I.

Ice Trade, history of .....	141
— Houses, cheap, .....	351
— — construction of, .....	380
Illinois State University, .....	153

Implements, trial of, at Geneva, 220, 291,	312
Indefinite Statements,.....	296
<b>INDIAN CORN:</b>	
Crop, value of,.....	189
Cost of growing, . . . . 91, 134, 208,	407
Culture of,.....	252
— on the Prairies, . . . . .	347
Curing stalks of, . . . . .	208
Early Mandan,.....	350
Experiments in harvesting,.....	52, 332
— in growing,.....	174
— in manuring, . . . . .	205
— needed with, . . . . .	247
Grown with Potatoes,.....	161
Growing for Fodder,.....	338
In California,.....	376
On Topping, . . . . .	69
Premium Crops of, . . . . .	88, 99
Saltpetre for seed, . . . . .	371
To improve,.....	69
Ink for marking labels,.....	81
Insects, attacks of on vegetation,.....	14

## J.

Jefferson Co. Ag. Society, .....	119,	352
— — Agriculture of, .....		384
Joint Worm, description of, .....		384

**K.**

Kind Words, reasons for using,.....	31
Knife Sharpener,.....	99
Knowledge, how to acquire,.....	250
Kossuth's Visit,.....	260

I.

Labor, dignity and disgrace of, .....	91
— saving machines, .....	31
Lard oil for lamps, .....	91
Lamp, a new one, .....	389
Lawns, grasses for, .....	143
Ladies' Riding Match, .....	388
Letters from Sandwich Islands, ...	208, 241
Lightning rods, .....	84
Lima Beans, to raise early, .....	3
Lime Gas, .....	222
— Burning, kilns for, .....	351
— stone, weight of, .....	227
— Superphosphate of, .....	385, 405
— and Guano, effects of, .....	172
Live Stock, value of in New-York, ...	367
Locust, seventeen year, .....	121
— Red Legged, ravages of, .....	367
Long Island lands, value of, .....	54
Lobos Islands and Guano, .....	377
Long pasture, .....	97
Looking glasses to frighten birds, .....	311

**M.**

Machines, Labor-saving,.....	31
Magnolia, hardness of,.....	143
Maine, season in,.....	311
Mangle, description of,.....	111
<b>MANURES</b> —Bone—see <i>Bones</i> .	
Guanó—see <i>Guanó</i> .	
How to manufacture,.....	47, 368, 369
How to apply,.....	154
How to make cheaply,.....	183
How to preserve,.....	257
Inquiries about,.....	276
Keeping and application of,.....	48
Liberal application of,.....	91
Liquid and solid,.....	91
Liquid,.....	221, 226, 255
Mineral, theory of,.....	90
Management of,.....	195, 304
Potash,.....	55
Retained by the soil,.....	282
Special and general,.....	98, 243
The best,.....	17
Marls of New-Jersey,.....	269
Maryland Ag. Society,.....	171
Massachusetts Hort. Society,.....	143
— board of agriculture,.....	120, 322
Meat, smoking,.....	103
Meadow, improved,.....	154
— best grasses for,.....	405
Meehi's high farming,.....	201
Melons, successful culture of,.....	68
— to raise early,.....	3
— the Christiana,.....	43
Michigan, wool growing in,.....	270
— State Fair,.....	381
Mildew on plants,.....	221
Milk, per cow,.....	226

Milk, difference in richness of, .....	202
Milking, instrument for, .....	257
Mill for grinding feed, .....	92
Moisture of untilld grounds, .....	323
Molasses, maple, how made, .....	203
Mowers, Ketchum's, .....	163, 130,
— Manny's, .....	312
— notices of, .....	31
— Rugg's, .....	313
Mules, advantages of over horses, ....	144
— number of in New-York, .....	367
— on raising for market, .....	370
Muskingham (O.) Ag. Society, .....	57

## N.

New Brunswick Ag. Society,.....	354
— Letter from,.....	300
New Hampshire State Fair, .....	351
New Jersey, agriculture, and marls, ..	269
<i>New-York State Ag. Society:</i>	
Annual meeting,.....	89
Fair of,.....	331, 354
Notices of,.....	57
Officers of,.....	88
Premiums awarded at Utica,.....	336
Proceedings of Ex. Committee, ...	254
Suggestions to,.....	187
Winter Premiums,.....	88
Niagara Co. Ag. Society,.....	57
Notes of a Tour in France, ...	139, 204, 278
Northampton Cattle Show,.....	375

**O.**

Oats, Black Tartarian, .....	12 <sup>c</sup>
— and Carrots, comparative value of, .....	377
— culture of, .....	259
— premium crops, .....	88, 99
Ohio State Fair, .....	381
— Bottoms, fertility of, .....	406
Oil Cake, analysis of, .....	245
— for fattening animals, .....	104
Onion Fly, ravages of, .....	334
Onions, culture of, .....	52, 106, 334
Orchard Grass, remarks on, .....	288
Orchards, cultivating, .....	56
— caterpillar destructive in, .....	192
— their management, .....	19
Osage Orange, hardness of, .....	405
Otsego Co. Ag. Society, .....	119
Oxen, breaking, .....	132
Ox Yoke, Chase's Patent, .....	354

**P**

Patent Office, report from, .....	57
Peaches destroyed by Frost, .....	152
Peach Trees, curl on, .....	309
— — to destroy worm in, .....	135
Pears and Pear Trees, notes on, .....	36
— best for market, .....	371
— Dwarf, for marketing, .....	341
— high price for Winter, .....	330
— large, .....	72
— notices of new, .....	36, 43, 77
— Rostiezer, .....	374
— Seedlings, blight in, .....	188
— tested at Boston, .....	43
Pear Trees, blight in, .....	255
— — best for quince stocks, .....	374
— — double working, .....	110
— — forms of, .....	41
— — notes on, .....	36
— — on Quince stocks, .....	109
— — productive, .....	133
— — profitable, .....	373
— — pyramidal, how trained, .....	19
— — results of manure on, .....	341
— — transplanting in summer, ....	77
Peas, to raise early, .....	21
— — and beans, fattening qualities of, ..	195
Pennsylvania, farming in, .....	48
Penobscot Hort. Society, .....	59
PERIODICALS:—	
American Veterinary Journal, ..	57, 224
Boston Cultivator, .....	122
Country Gentleman, .....	388, 392, 393
Farmers' Monthly Visitor, .....	187
— Journal, .....	226
Farmer and Artisan, .....	226
Graham's Magazine, 76, 103, 258, 320,	387
Green Mountain Farmer, .....	187
Harper's Magazine, 57, 76, 118, 132, 193	239, 320, 387
International Magazine, 57, 76, 118,	132
Jefferson Farmer, .....	226
Journal of U. S. Ag. Society, .....	322
Kentucky Cultivator, .....	226

**Periodicals:—**

Little's Living age, 118, 132, 224, 289, 387	
New England Cultivator,.....	187
New York Farmer,.....	187
Northern Farmer,.....	187
Ohio Farmer,.....	187
The Horticulturist,.....	255, 311
The New Era,.....	260
The New Englander,.....	320
The Plow,.....	187
The Wool Grower,.....	260
Philosopher's Stone,.....	16
Phosphate of Lime,.....	57
Planets, rising and setting of,.....	2
— phenomena of for 1852,.....	2
Planting, successful progress in,.....	375
Plants, eaten by different animals,.....	26
— diseases of,.....	386
— house, care of in winter,.....	372
— injured by winter,.....	246
— supports for climbing,.....	26
Plaster on wheat,.....	389
Platinus reviewed,.....	211, 217
Plowing, deep,.....	250, 380
— headlands,.....	122
— importance of frequent,.....	155
— necessity for deep,.....	33, 101
— subsoil,.....	59
— straight,.....	21
Plow for draining,.....	355
Plows, Gang,.....	315
— Fowler's Draining,.....	382
— Michigan sod and subsoil,.....	9
— Old and new,.....	17
— should pulverize the soil,.....	83
Plums, Lombard,.....	311
— at the South,.....	373
— remarks on different varieties,.....	106
Plum trees, black rust on,.....	189, 278
— — best for light soils,.....	387
— — insects on,.....	121, 258
— — knots on, remedy for,.....	12, 386
<b>POETRY—A Domestic Picture,.....</b>	<b>59</b>
Forest Musings,.....	320
The Home of Taste,.....	403
The Old Mill,.....	223
The Plow,.....	339
Pomological Congress at Philadelphia,.....	342
— convention in Illinois,.....	134
— meetings in Utica,.....	340
Pork, salting for summer use,.....	56
Potash for manure,.....	55
<b>POTATOES—culture of,.....</b>	<b>115, 175</b>
Blight in,.....	379
Disease in, investigations relating to,.....	350
From seed,.....	355
Grown with corn,.....	181
Mulching,.....	140
Prospects of crop,.....	298
Rot in,.....	153, 175, 350, 355
Stone Hill,.....	58
Sweet, analysis of,.....	132
Grown in Illinois,.....	133
Varieties subject to rot,.....	194
<b>POULTRY:</b>	
Care of in winter,.....	12
Confined to fatten,.....	122
Cross between common and Musk Ducks,.....	321
Dorkings,.....	387
Ducks, profits of raising,.....	118
Establishment, large,.....	385
Fancy and common,.....	210
House,.....	207
Inquiries about,.....	286
Management of,.....	182
Manner of feeding,.....	223
Ornamental, Mr. Giles',.....	53
Profitable,.....	154
Sales of in Boston,.....	370
Show at Boston,.....	54
— at Cincinnati,.....	122
Should not roost in horse stables,.....	213
Turkeys, expense of raising,.....	207
To keep lice from,.....	220
Varieties and management of,.....	305
Poverty and Procrastination,.....	396
Prairie Farming,.....	67
— dairy business on,.....	85
Pruning Fruit Trees,.....	402
— and Grafting Shears,.....	172
— Autumn,.....	251
— Summer,.....	216
Punctuality, importance of,.....	155
Putnam County, crops in,.....	99

**Q.**

Quack Grass, to destroy,.....	100
Quinces salt for,.....	256

**R.**

Rabbits, Fancy Lop-eared,.....	21, 354
— gnawing of,.....	344, 402
Ram, Hydraulic,.....	9
— — improved,.....	27
Raspberry culture, profit of,.....	308
Reapers, Atkin's,.....	314
— Burrall's,.....	313
— Danford's,.....	314
— Densmore's,.....	314
— Denton's,.....	323
— Hussey's,.....	46, 254, 313
— McCormick's, 25, 46, 259, 355, 407, 412	
— Manny's,.....	314
— notices of,.....	31, 314
— trial of in England,.....	46
— — at Geneva,.....	313
— Seymour & Morgan's,.....	314
— sales of in England,.....	321
Reaping machines, remarks on,.....	380
— in England,.....	389
Rhubarb, leaves of poisonous,.....	319
Riding match,.....	388
Roads, importance of dry,.....	136
Roofs, paint for,.....	6
Roots, length of,.....	133, 311
Rose bug, description of,.....	100
— Insects,.....	309
Roses, best sorts,.....	143
— Hybrid perpetual,.....	188, 403
— Lists of,.....	77
— Moss,.....	403
— select list of,.....	277
— wintering tender,.....	246
Rural Axioms,.....	131
Ruta Baga, culture of,.....	218
— — heavy crop of,.....	285
Rye, premium crops,.....	88, 99

**S.**

Salt, as food for plants,.....	15
— as a manure,.....	189
Sandwich Islands, agriculture of,.....	208, 241
Saw, cross-cut, worked by horse power,.....	21
Saw Mill, Page's portable,.....	73
St. Lawrence Ag. Society,.....	119
School House, design for,.....	75
Science, its effects on agriculture,.....	113
— of Agriculture,.....	137
Scientific Agriculture,.....	365
Seed, advantages of change of,.....	339
Seeds, Frozen,.....	132
— number of in a given weight,.....	13
— to preserve pure,.....	122
Shade trees, remarks on,.....	373
Serpents, nature of,.....	59
Sewing Machines,.....	363
<b>SHEEP—Average product of wool,.....</b>	<b>253</b>
Black-faced Scotch,.....	17
French Merinos, Mr. Rotch's,.....	90
— — foundation of,.....	240
— — Mr. Jewett's,.....	184, 194, 316
— — Mr. Campbell's,.....	251, 283
— — Rambouillet,.....	275
— — notice of,.....	289
Foot Rot in,.....	151
Heavy and Light woolled,.....	80
Husbandry,.....	377
— in Michigan,.....	270
— on the Prairies,.....	214
In Pennsylvania,.....	50
Improvement of our common,.....	367
Jackets for,.....	186
Large fleeces of,.....	363
Leicester,.....	145
Mr. Avery's,.....	185, 226
Number in United States,.....	283
— in New-York,.....	367
Poisoned by peach leaves,.....	12
Remarks on,.....	185
South Down,.....	80
Silesian Merino,.....	281
Shearing, Mr. Bingham's,.....	274
Smearing,.....	376
Shepherd's dog,.....	50
Silk, domestic,.....	389
Slugs, Cherry,.....	13
Soap, Crane's patent,.....	74
Soils, Analysis of,.....	345
— pulverization of,.....	13, 345
Solar System, table of,.....	3
Starch, to make Corn,.....	289
State and County Fairs,.....	379
Steam cultivation by,.....	83
— Engine for farm work,.....	209
Stock, food for sick,.....	151
— hard mouth for,.....	72
— regular feeding,.....	20
— shelter for fattening,.....	56

Stock, stall feeding,.....	58
Stone, machine for picking,.....	318
Stoves, Franklin Coal,.....	5
Straining after large statements,.....	122
Strawberries at Rochester,.....	277
— analysis of,.....	183
— — correction of,.....	258
— culture of,.....	205
— English,.....	341
— five best sorts,.....	143
— notes on,.....	308
— raising seedlings,.....	375
— profits of,.....	345
— productiveness of,.....	246, 401
— Rival Hudson,.....	311
— transplanting,.....	77
— treatment of in blossom,.....	174
— wintering,.....	375
Stump Puller, Stewart's Patent,.....	27
Striped Bugs, to destroy,.....	381
Style, new, when adopted,.....	3
Superphosphate of Lime,.....	385
Sugar, Beet, in France,.....	174
— boiling,.....	110
— Maple, how to make,.....	203
Sullivan County, Agriculture of,.....	398
Swamps, reclaiming,.....	195
Sweet Flag, to destroy,.....	176
Sweet Potatoes, analysis of,.....	132
— — grown in Illinois,.....	133
<b>SWINE:</b>	
Apples for fattening,.....	14
Best food for,.....	194
Chinese,.....	81
Good,.....	154
Heavy litter of pigs,.....	90
In Pennsylvania,.....	50
Live and dead weights,.....	194
Number of, in New-York,.....	367
Styes for,.....	182
Points of a good,.....	383
The Babirusa,.....	20

**T.**

Texas, Live Stock in,.....	79
Theory and Practice,.....	183
— — of farming,.....	395
Thermometers, Cream,.....	287, 351
Things I have seen,.....	271, 349
Thoughts and Experience,.....	249
Threshing Machine and Winnowing,.....	
— Wheeler's,.....	30
— Machines, Trial of, at Geneva,.....	314
Tide Table for 1852,.....	3
Timber, splitting frozen,.....	210
Time, Equation of,.....	3
Tin Roofs, painting,.....	288
Toads in Gardens,.....	14
Tobacco for Trees and Plants,.....	109
— grown in the United States,.....	389
Tomatoes, culture of,.....	205, 256
— how to dry,.....	259, 348
— long use of,.....	381
Transmutation,.....	87
Transplanting, remarks on,.....	311, 402
Trees, for fencing,.....	176
— for protection from winds,.....	7
— never too late to plant,.....	154
Trial of Implements at Geneva,.....	220, 271
— — report of,.....	312
Turkeys, expense of raising,.....	207
Turnep Fly, guano for,.....	108
— — ravages prevented by fish oil,.....	286
— — to destroy,.....	118
Turneps on heavy soil,.....	259

**U.**

United States Ag. Society, constitution and officers of,.....	284
— — Journal of,.....	323
— — growth of,.....	70
University of Albany,.....	35, 90, 152
Unscientific and scientific agriculture, ..	365

**V.**

Varieties from a single species,.....	279
— limited duration of,.....	227
Vermont State Ag. Society, organization of,.....	39
— — Fair of,.....	333
— — notices of,.....	121, 285
Ventilation, necessity for,.....	212
Victoria Regia Lilly,.....	23
Village door yards, on planting,.....	25
Vineries,.....	19
Vines for decorating houses,.....	148



Vines, for verandahs, .....	256
— to keep bugs from, .....	220
Virginia, crops in, .....	323
— prices of land in, .....	189
— State Ag. Society, .....	120

**W.**

Walks, to destroy weeds in, .....	221, 227
Wash for barns, .....	279
Washing Fluid, how made and used, ...	29
— drying and ironing clothes, .....	73
— clothes by wholesale, .....	389
Water, importance of on a farm, .....	224
Webster, Daniel, as a farmer, .....	400
Weeds, in gravel waks, to destroy, ....	227
— losses occasional by, .....	233

Weeds, the way they increase, .....	79
Wells, ice water in, .....	304
Western world institute, .....	90
What every farmer may have, .....	300
Whatever you do, do well, .....	219
WHEAT—covering with straw, .....	388
Drill culture of, .....	38, 365
Does not turn to chess, .....	87
Great crop of, .....	224
Growing on the prairies, .....	345
Harrowing in spring, .....	306
Leached ashes for, .....	254
Manures for, .....	205
On clover sod, .....	226
Plaster for, .....	226, 389
Ravages of joint worm in, .....	384
Sowing thick, .....	24
Spring, washing, .....	91

Wheat—Premium crops, .....	89
To increase new kinds of, .....	251
Winter, Premium crops, .....	89
White wash, to make, .....	3
— for brick work, .....	191
Wife, selecting a, .....	9
Willows, amount imported, .....	291
Winds, protection from winter, .....	7
Winter, the time to think, .....	115
Wintering cabbage plants, .....	402
Wire fences, how to make, .....	213, 327
Wire worms, salt for, .....	59, 91
— — to destroy, .....	253, 319
Wool, average product of, .....	283
— large fleece of, .....	120, 363
World's Fair at New-York, .....	389
Writer, A Practical, .....	251

INDEX TO ILLUSTRATIONS.

**BUILDINGS.**

Barn, plan of, .....	248
Chester county barn, .....	344
Country house, .....	28
Farm house, .....	112, 113
House, plan of, .....	280
— for a clergyman, .....	16
Poultry house, .....	207
School house, .....	75
Vineries, .....	19

**CATTLE.**

Ayrshire Bull "Dandy," .....	249
Devon Bull, Mr. Wainwright's, .....	144
— — "Champion," .....	349, 406
Hungarian, .....	55
Nagore Bull, .....	217
Short Horn Bull "Halton," .....	216
— — "Lord Eryhome," .....	376
— — Heifer, "Yarm Lass," .....	89
— — Cow, "Azalia," .....	377
— — Bull, "Splendor," .....	247
— — Mr. Chapman's Prize Heifers, ..	404
Shropshire Ox, .....	104

**HORSES.**

Clydesdale, .....	49
"Consternation," .....	48
English Draught, .....	20

**SWINE.**

Chinese, .....	81
The Babirusa, .....	20

**SHEEP.**

Black faced Scotch, .....	17
French Merino, Mr. Jewett's, ...	184, 316
— — Mr. Campbell's, .....	283
Leicester, .....	145
Silesian Merino, .....	281
South Down, .....	80

**RABBITS.**

Fancy Lop Eared, .....	24
------------------------	----

**POULTRY.**

Group of, .....	53
Wild Goose, .....	86

**FRUIT.**

Blackberry, .....	188
-------------------	-----

**PLANTS AND TREES.**

Grouping trees, .....	7
Geranium, .....	24
Pyramidal pear trees, ...	19
Victoria Regia Lily, .....	23

**MACHINES AND IMPLEMENTS.**

Atkin's Reaper, .....	314
Burrall's Reaper, ..	313
Bickford & Huffman's Drill, .....	10
Cross-cut saw, Emery's, .....	21
Double Furrower, .....	116

Emery's Threshing machine, .....	39
Fowler's Draining Plow, .....	392
Ketchum's Mower, .....	130, 312
Manny's Mower, .....	312
Michigan sod and sub-soil plow, .....	9
McCormick's Reaper, .....	25
Old and new plows, .....	17
Rugg's Mower, .....	313
Smith's corn-sheller, .....	6
Stuart's Stump Puller, .....	27
Stone picking machine, .....	318
Wheeler's corn stalk cutter, .....	8
— Thresher and Winnow, .....	30

**MISCELLANEOUS.**

Box for Growing Early Peas, .....	21
Building Wire Fences, .....	213
Brown's Fumigator, .....	279
Cuttings, how to plant, .....	79
Curculio Catcher, .....	146
Cheese Press, Dick's, .....	348
Churn, Excelsoir, .....	243
Diagrams of Farms, .....	65, 66
Franklin Coal Burner, .....	5
Frame for Keeping Grapes, .....	301
Grafting Tool for Orchards, .....	23
Garden of Plants, Paris, .....	29
Hydraulic Water Ram, .....	27
Laying out door yards, .....	25
Plan for Kitchen Garden, .....	11
Pruning and Grafting Shears, .....	172
Sausage Cutter, .....	390
Supports for Climbing Plants, .....	26
The Mangle, .....	111
The Curculio, .....	223
Trial of Implements, .....	312
Vase of Flowers, .....	22
Worm taken from windpipe of a calf, ..	51
Washing Machine, .....	74

# INDEX TO CORRESPONDENTS

## NEW HAMPSHIRE.

C. F. W.	180
Foster, W. L.	250
French, Henry F.	117
Gravito State	134
Hof, J. P.	256
P. F. E.	352

## VERMONT.

A. D. H.	111
A Subscriber	192, 226, 310
Bent, C. D.	190
Bancroft, C. F.	132
Campbell, Geo.	251, 281
Cleaveland, C. H.	179, 206, 235, 316, 351
Colburn, J. W.	252, 319
Cook, Salmon	192
E. B.	203
Hall, Lyman	110
Hayward, A. H.	109
Holbrook, F.	39, 141, 285
J.	236
Jewett, S. W.	376
Pettibone, John S.	138, 224
Randall, N.	323
Viator	274

## MASSACHUSETTS.

A Subscriber	215
Bacon, W.	175
Bayles, Alfred	175
Ela, W. A.	153
Howard, Sanford	217, 273
Harris, Dr. W. H.	384
Jaques, George	41
Mansfield, George	183
M. F. M.	223
Powers, Samuel	368
Rice, David	69
Taft, Lewis S.	248

## RHODE ISLAND.

Bowen, S. D.	191
--------------	-----

## CONNECTICUT.

Andrew, John T.	240, 305
Andrews, B. H.	186
C. E. H.	57
Charlton, Jesse	182
Cowles, Egbert	149
Cowles, W. L.	378
Durand, Levi	271, 299, 388, 373, 395
Fuller, L. C.	319
H.	182
M. L.	57
Norton, Prof.	44, 76, 107, 135
Phelps, J. O.	304
Pratt, P.	55, 220
Tillotson, S.	304, 339, 405
Waters, John	72, 106
Whiting, L. & A.	186
W.	210

## NEW-YORK.

A Subscriber	108, 176
A Farmer	380
A Plowman	177
Avery, A. H.	185
Allen, A. B.	221
Arden, Thomas B.	281, 397
A. D. C.	280
Augustus	379
Bulkley, H. W.	47, 145
Buckley, S. B.	87, 176
B.	105, 173, 239
Builer, Morgan	109

Baley, A.	140
Bedell, William P.	190
Brewer, W. H.	245
B. H. M.	332
Coffin, G. W.	52, 174
C. E. G.	146, 298, 322
Curtis, Daniel S.	185
Cultor	365
Clute, J. W.	205
Chapman S. P.	216
Clark, G. B.	243
C. W. L.	268
Cargill, George	271
Dill, J. B.	380
Excelsoir	187
Enquirer	365
Evans, Gurdon	211, 269
Eights, J.	303, 334, 367
F. M. R.	139, 204, 275
Fountain, James	177
F. B.	181
Field, Thomas W.	205
Gibbert, S. G.	287
H. C. W.	99, 265
Hart, N.	110
Harris, H. H.	192
Hitchcock, Henry	238
H. W.	247
H. M.	380
H. W. S.	258
Inquirer	320
J. M.	87
Johnston, John	104
J.	112
James, A. T.	116
Johnson, S. W.	267
J. F. C.	348
Lloyd, John	121
L. V. W.	278
Longett & Griffing	405
Morton, Charles F.	51
Mercutio	363
Marshall, O. F.	56
More, D. D. T.	144
Manly, Wm. R.	147
N. N. D.	378
Norris, K.	402
Noyes, N. H.	192
Platanus	150
P.	170, 207
Pope, J. S.	212
Page, John R.	243, 247
Phillips, I. P.	252
Powell, C. H.	287
R. S.	57
Ra-ab Shagy	100
Rolfe, C. E.	307
R. G. P.	310
Salisbury, J. H.	397
Sotham, W. H.	82
Smith, Lotan	398
Smith, Seymour	311
S. F.	143
Strickland, John	253
Stevens, Ambrose	253
Sanford, Robert	287
Sheill, Robert	335
Todd, S. Edwards	78, 245, 270
Tomilson, David	189
Thomas, David	304, 350
Thick Boots	290
Vail, George	89
V. V.	116
Vail, E.	136, 176
W. McC.	72, 80
Weeden, J. C.	289
Warner	307

## PENNSYLVANIA.

A. B.	57
Chester County	344
Harlan, J. M.	405
Poley, F. B.	192
Wilkinson, John	81, 83
Wright, R. R.	317
Youngman, G. W.	115

## NORTH CAROLINA.

C. M.	287
-------	-----

## NEW-JERSEY.

Harris, Edward	282
H. R. L.	114
H.	379

## MARYLAND.

An Observer	51
Hoffman, W. C.	132, 351
Smith, G. B.	43, 73, 84, 121, 137, 171
S.	37, 69, 98, 103, 118
Verb. Sap.	101
Todd, William	219

## VIRGINIA.

A Subscriber	191
Burroughs, Edgar	192
Clark, S. Jr.	159
Davis, M. Jr.	323

## KENTUCKY.

Woodford	209
Young, R.	153

## MISSOURI.

Farmer's Boy	191
Lackland, Dennis	222

## OHIO.

Beardsley, D. J.	55, 100
Buckeye	117
Clark, J.	153
Chamberlain, H. B.	286
Diehl, John	52, 254
Diehl, Elizabeth	56, 320
Donaldson, J. A.	110, 373
Hammond, H. B.	191
Richmond, D. C.	153
Smith, C. R.	219

## INDIANA.

Hoosier	73
---------	----

## ILLINOIS.

McCormick, Wm. H.	407, 411
-------------------	----------

## MICHIGAN.

B. J. H.	210
Watkins, R.	270

## WISCONSIN.

C. F. L. F.	223, 320, 339
-------------	---------------

## IOWA.

Claypole, J. H.	305
Edmundson, W. G.	38, 67, 85, 178, 214, 218, 237, 272, 304, 316, 345, 364, 370

## FOREIGN.

Fairweather, J. E., N. B.	300
Gilbert, Victor, France	240
Le Moine, J. W., Canada	257
Snyder, George E., N. B.	90
W. C., Sandwich Islands	208, 241
McKay, Francis, Nova Scotia	317

